

Cracklin' Static

February 2023 Edition



SIERRA NEVADA
Amateur Radio Society

**In-person and virtual
meeting
February 4,
8 AM. For details see
pg 5 ...**

SNARS NET on DMR – Tuesdays 8pm
DMR Talk Group: 31328 SNARS

**SNARS Treasury Closing Balances
As of January 27, 2023**

Operating	\$4,910
Convention	\$4,152
Self Insurance	\$16,620
Savings	\$13,000
PayPal	\$1,403
Total	\$40,085

Net Income/Year	\$965
Net Income/Month (December)	\$72

Memberships	18
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Donations	
Amazon Smile	\$0
PayPal Giving	\$2
Members	\$610
Total	\$612

Notes:

1. Transferred \$1,500 from PayPal to Operating
2. Transferred \$5,246 from Operating to Savings
3. Transferred \$90 from Operating to Self Insurance

SNARS Membership as of 1-27-23

Extra	133	34%
Technician	130	32%
General	116	29%
Advanced	16	04%
No License	6	01%
Total	401	

SNARS ARRL Members as of 1-27-23

Regular	258	65%
Life	36	9%

PRESIDENT'S VOICE

SNARS PRESIDENT BARRY BETTMAN, K6ST

Welcome to February as the last two months had a lot of weather impacting the Sierras. Many of the repeaters are back online after the weather caused power outages. The Virginia peak analog repeater is still down and the tech committee will be replacing this repeater first in the series of upgrading many of the repeaters on the SNARS Linked System.



SNARS Volunteering is taking off as of January starting with the ham radio night where we had a breakout room to collaborate on the Volunteering topic. We are in the process of putting together an online way for each of you to see which committees there are and how you can help.

HEY, ELMER! PASS ON SOME OF THAT EXPERIENCE

[LEARN HOW](#)

One new committee that just formed is the New Hams Orientation team led by Kirk KB7QOD. They are starting up an every-other-month "New Hams Orientation" to be held at the RE-OC (9 days after each ve-testing) in order to help new hams & upgrades that just passed their ham ticket, and anyone that what's to learn more. Take a look on the SNARS website and click on the banner "HEY ELMER" to learn more and help out.

At this month's SNARS Meeting on February 4, 2023, we have a speaker Bart Jahnke W9JJ from the ARRL on the topic of LOTW (log book of the world). This should be an informative presentation. For the future months, we are looking for more topics and speakers. Feel free to reach out to me as that is a great way to connect.

See ya on the bands!

73, K6ST Barry k6st@arrrl.net



PO BOX 7727 Reno NV 89510
Yearly Dues: \$40.00 Individual • \$50.00 Family
775.453.4142 <http://snars.org>

2023 Officers

President..... Barry Bettman, K6ST
Vice-President..... Brian Verhalen, KJ6EAC
Treasurer..... Doug Edmondo, W7DBE
Secretary..... Anthony Marcin, W7XM
Director John Byerly, N7ROJ
Director Jim Shepherd, W6US
Director Krystal Nelson, AJ6GC

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Cracklin Static Howie Holden, WB2AWQ
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DMR Net Manager Anthony Marcin, W7XM
Reno Ham Swap Wes Vick, KG7QXE
Webmaster Erik Andreasen, K6CZH
Club Sales Manager..... Vacant
Recording Secretary..... Doug Edmondo, W7DBE

Cracklin Static Publication

Editor: Howie Holden **WB2AWQ** - holden7471@msn.com
Cracklin' Static is the Newsletter of, and sponsored by the Sierra Nevada Amateur Radio Society. Cracklin' Static is published the week before meetings. Opinions expressed herein are those of the editors and contributors and should not be considered as official expressions of the Club Officers, Staff or Club Members, or as endorsements by same.

Material for publication may be edited to enhance readability or to save space. We reserve the right to use whatever font size, line spacing or other tools as may be required to publish this Newsletter. **Deadline for input to the newsletter is 1500 hours on the Sunday** prior to the 1st Saturday (or whichever Saturday is the meeting) of each month.

SNARS Wide Area Linked System

147.030 + PI 123.0	Sparks, Fernley, Fallon	Online
147.210 + PL 100.0	Reno, Sparks	Online
147.150 + PL 123.0	Lake Tahoe, Truckee, Carson	Online
146.925 -PL 123.0	Lovelock, Fallon	Online
146.670 -PL 123.0	Winnemucca	Not Linked
444.875 + PL 100.0	Yerington	Not Linked
444.125 + PL 123.0	Reno Sparks	Offline

DMR Systems

444.925 + CC 1	Reno, Sparks	Online
444.825 + CC 1	Dayton, Fallon, Carson	Online
443.925 + CC 1	Lake Tahoe, Truckee, Carson	Online
443.950 + CC 1	Incline Village	Online
442.875 + CC 1	Sparks, Fernley, Fallon	Online
442.850 + CC 1	Downtown Reno	Online
441.950 + CC 1	Fallon, Fernley	Online

Fusion Systems

146.610—DGID 28	Reno, Carson, Dayton	Online
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IRLP / EchoLink Systems

147.300 + PL 123.0	Reno, Sparks	Not Linked
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Packet / APRS

145.050 - RNO	Reno, Carson, Dayton	Online
145.050 - ROSE	Lake Tahoe, Truckee, Carson	Online
144.390 - TOULON	Lovelock, Fallon	Offline

Standalone Systems

147.390 + PL 100.0	Reno, Carson, Dayton	Online
443.075 + PL 123.0	Reno, Carson, Dayton	Online
927.0875 + PL 114.8	Reno, Carson, Dayton	Online

 Online  Offline  Not Linked

Visit <https://snars.org/repeaters/analog> for additional updates/status on repeaters.

Weekday on the SNARS Linked System

147.030 + PL 123 – Sparks/Fernley
 147.150 + PL123.0 – Lake Tahoe / Truckee
 147.210 + PL 100.0 - Reno
 444.875 + PL 100.0 - Yerington
 146.925 - 123.0 – Lovelock / Fallon
 146.67 – PL 123.0 - Winnemucca

Monday through Friday @ 12:00pm

Open to all amateur radio operators. A general informational net for the amateur radio community of Northern Nevada and Eastern California. Radio Checks and Questions are welcomed.

Nets on the SNARS Linked Systems

147.210 + 100.0 | 147.030 + 123.0 | 147.150 + 123.0
 147.670 – 123.0 | 146.925 – 123.0 | 444.875 + 100.0

SNARS Noon Net	Mon—Fri @ 12:00pm
ERC Net for NV and Northern CA	Monday @ 9:15pm
N. Western NV ARES Net	Thursday @ 7:30pm
Northern Nevada Preppers Net	Wednesday @ 8:00PM
Hospital Net	Friday @ 10:00AM

Nets on Simplex/HF

Jefferson Noon Net	7.204 LSB	Daily - 12:00pm
6 Meter Net	50.350 USB	Tuesday – 8:00pm
2 Meter Weak Signal	144.250 USB	Wednesday - 8:00PM
2 Meter Simplex Net	146.500 FM	Thursday – 8:00PM
10 Meter Net	28.350 USB	Sunday – 2:00PM

Join us on SNARS Telegram Channel



Telegram

a new era of messaging

Visit <https://snars.org/telegram>

Our official channel for members to communicate with each other via chat, ask questions and get the latest information about the club, repeater status and amateur radio events.



SNARS Weekly DMR Net

Tuesdays 8:00PM

SNARS Talk Group 31328

Open to Members and Guests. A general information net each week on DMR.

SNARS CALENDAR

SNARS Board Meeting Wednesday, February 8, 6:00PM. Location and mode Chin Chin, Sparks, and Zoom

HAM RADIO NIGHT on Zoom 7:00 PM

Monday, February 20, 2022 see

<https://snars.org/hamradionight/>

Reno QRP Group Meeting Tuesday, February 21, 11am – 12pm, Jack's Coffee Shop #2, 605 N Wells Ave, Reno, NV. Contact Ed, WD7Y WD7Y@sbcglobal.net for more info. If cancellation is needed, will be announced on the SNARS noon net.

Next months SNARS Breakfast Meeting, March 4, 2022, 8 AM. Location and media mode tentative, depending on Board decision.

WELCOME NEW MEMBERS

As Of 1-27-23

Gary Miller W7BYR
 Geoff Millikan SWL
 Max Grinstein KI5INX
 Rodger Thompson KK7JXW
 William Fernandez KK7WAF

Member Benefit: SNARS ONLINE HAM SWAP

<https://snars.org/hamswap>

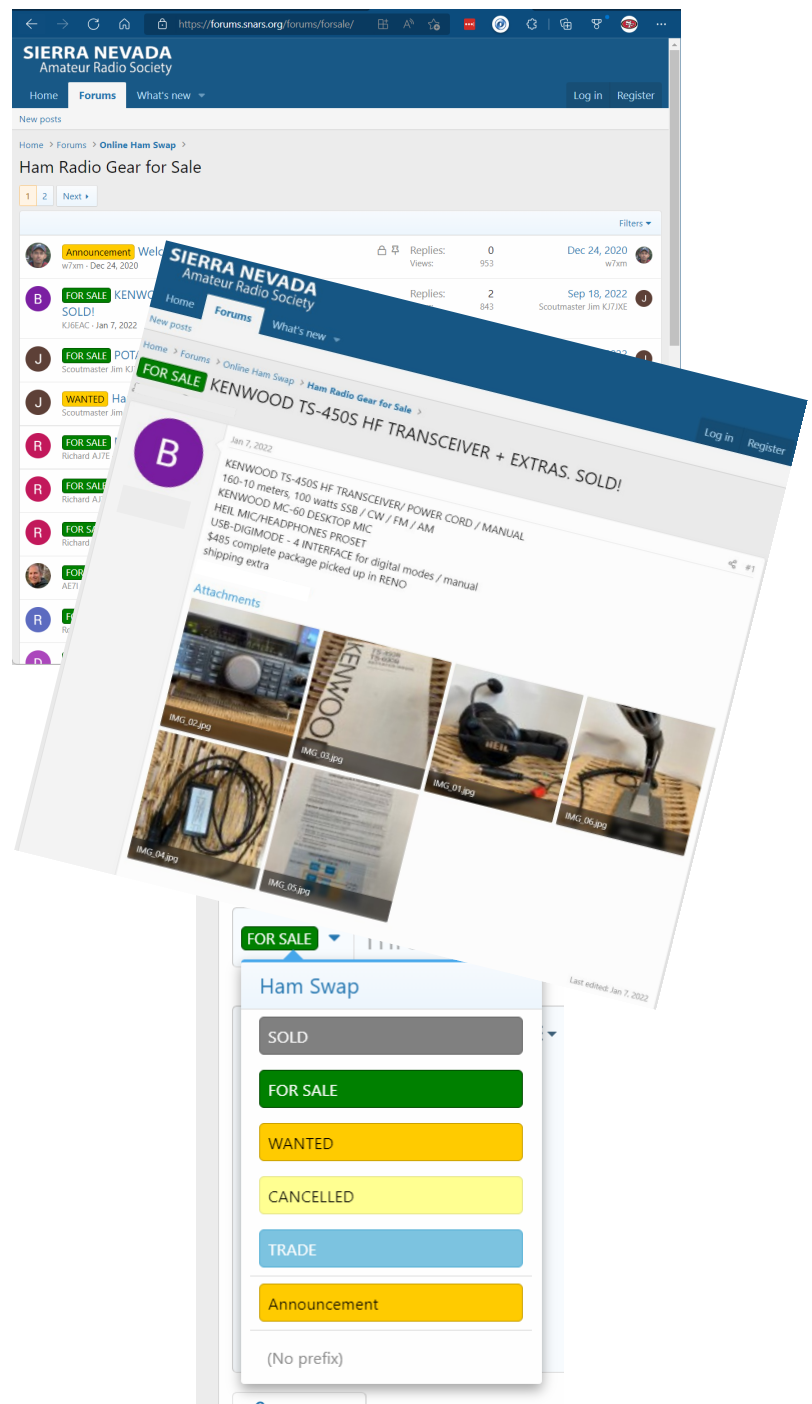
A SNARS members only benefit: We offer members a way to swap gear online and locally throughout the year. The online Ham Swap page provides members an option to list your gear, photos and descriptions for anyone to view.

You can find the swap page by either visiting <https://snars.org/hamswap> or locate the link at the top menu of the SNARS website labeled “Ham Swap”.

General Steps to posting a listing:

- 1.) Using your SNARS account (your_call@snars.org) click the Log in button at the top right. If you don't have a SNARS Account please request one to be set-up by sending an email to membership-team@snars.org.
- 2.) Click the “Post thread” button at top right.
- 3.) Select the post type “For Sale, Wanted, etc.” by clicking the down arrow button left of the title box.
- 4.) Type in a title for your items.
- 5.) Type in the message of any description of the items, condition of items and the best way to contact you. You may also post images of the items (recommended).
- 6.) Once you have completed the post click on “Post thread”.
- 7.) Your posting will now appear for all to view.

Note: you may visit the post anytime to update items and or change the status from for sale to sold by clicking the edit thread button under the three dots button and click edit thread, then click on the down arrow to choose the thread type to Sold or any other status.



If you have any questions about this member benefit please contact us at membershipteam@snars.org

SNARS In-Person and Virtual Monthly Meeting

**SNARS Monthly Meeting
(hybrid in-person & virtual Zoom)**

Saturday, February 4, 2023

In-Person 8 AM PDT (coffee and donuts)

SNARS Meeting at 9 AM both Zoom and in-person

In-Person @ Regional Public Safety Training Center (5190 Spectrum Blvd, Reno) - or - join us via Zoom

In Person location (no registration, just show up)

Regional Public Safety Training Center

5190 Spectrum Blvd, Reno

Room 109

Note, room 109 for this month February only and going back to the other rooms next month.

PRESENTATION:

**LOTW (Logbook of
the World) with
W9JJ Bart Jahnke
From ARRL HQ**



MEETING NOTICE!

To see a bio of Bart Jahnke, go here:

<http://www.arrl.org/news/bart-jahnke-w9jj-appointed-as-new-arrrl-radiosport-and-field-services-manager>

To join via Zoom, register here:

Questions? Contact Barry K6ST@arrl.net

https://us06web.zoom.us/meeting/register/tZMtf-utpjgJHtyqh_sSO0ZIVVv6LETY8L_B

QUARTZFEST

(The Name of the Game) By Jim Shepherd, W6US

Start your planning for next year, as this year's Quartzfest has closed out and we have burnt the HamMan and HamWoman at the closing ceremonies. The camping area is clearing out, and the approximately 570+ attendees are headed home after a week of fun in the desert.



Burning OM and Burning XYL...

The adventure started on a snowy morning with chain control here in the Reno/Sparks. It didn't get above freezing until I hit Las Vegas. Made a stop at Big Bend State Park in Laughlin, NV and filled my RV with water, and went across the Colorado River and picked up groceries and gas which was \$3.09 for regular, much less than even Costco in Las Vegas. Came back across to Nevada and headed south to Vidal Junction where I headed across to Parker and then south to Quartzite.

The Quartzfest site is a few miles south of town at the Roadrunner BLM camping site. This is a free 14 day campsite with no facilities so you must be totally self contained. The convention organizers do provide a couple of outhouses for the few tent campers, but 99% of the hams show up in some sort of RV. We are spread out over about a square mile of the desert floor. Saguaro cacti and the occasional Palo Verde tree are the only shade, and the desert floor is covered with gravel sized rocks. The session areas are wide open with a couple of the areas surrounded by big RVs for a windbreak. There are no hookups, water, power, and the phone/internet service is marginal. This is definitely a boondocking experience, though a few hearty souls are tent camping.

Even though, there are lots of technology in use. The Session areas have good PA systems, and cameras that feed an Amateur Digital Television system that allows everyone with a cable-ready TV to receive the feed on CATV channel 58.1 which was really nice on the couple of cold windy days. It also allowed hams to get on the air and make contacts worldwide while watching the programs. They were also linking to the Southern California Video Repeater system via Starlink internet and recording for YouTube presentations.



Channel 58 (cable freqs) on the air ham digital tv that covered the area and was patched into the southern California ATV repeater network via Starlink..... I got to watch some of the presentations in my RV while I was making FT8 contacts as part of the special event... I am trying to get the presenter to do a zoom presentation for our club meeting this year.

There was an excellent talk given by Joel, KD6W, on Digital Amateur Radio TV and we hope to have him as a speaker and one of our monthly meetings!



Gordon West (above) and the DX distance award team with the 'trophies' (right)



There were guided walkabouts to look at solar systems and antennas all over the area. The solar systems ranged from a panel or two leaned up against the RV to a tiltable 2KW array mounted on a trailer. Antennas of all sizes and shapes from rubber ducky to big trib-ander beams are scattered around the area. There were a wide variety of wire antennas and poles to hold them up. The winds took a few down, but they were quickly fixed.



Crowds breaking up at the end of a presentation--middle right is the screen for night powerpoint presentations....

RVs scattered across the desert at the site



Other activities included license sessions, a SOTA activation involving 1800' of vertical hiking to the top, 4WD trips across the Sonoran Desert with stops in interesting places, first aid classes, how to use metal detectors, a great potluck dinner, balloon launches, cast iron cooking, RV maintenance, and an Hootenanny one evening. A little something for everyone.

Continued next page....

QUARTZFEST Continued....

Every afternoon there is a “Happy Hour” where announcements, recognitions of new and upgraded hams from the license sessions, reports on the daily activities, and upcoming events... There is also a free raffle for some very nice donated prizes. In the evening, there is a campfire and another session area has a screen and projector for powerpoint programs after dark. Unfortunately, the high winds broke the screen cancelling several evening presentations.



Happy Hour meeting and raffle Kris, KR1SS is at the center table drawing tickets! Aerial photo by Rob Fenn

One of the activities was a maximum distance HF contest. There were four classes, SSB & CW, FT8, QRP, and using the W7Q Special Event Station. There were some pretty nice trophies that consisted of hard hats with antennas attached. There were also some nice ham radio items donated by manufactures for the winners in each class and the runner ups...



The eventual winner of the W4Q group of operators in the distance challenge showing her newfound FT8 skills.

There were a number of hams from the Northern Nevada area that were present. First timer for any hamvention was Carl LaMar, KJ7RNL, who can hardly wait for the next one! Nick, W7NIK, had a good time and attended a bunch of the sessions. Doug, KA7FOO was also around and met up with us. Roz, AE6WT, used her motorhome



KA7FOO enjoying the show



Pacific Division Director Kristen McIntyre K6WX

as one of the windbreaks for one of the session area, and also bought a new vertical antenna. Our Nevada Section Manager, John Bigley, N7UR, was there for the opening ceremonies, but had to leave to go to work for the week.

They launched a high altitude balloon that made about 90,000 feet

and ended up landing just east of the Pala Verdi Nuclear plant near Phoenix. The crossband repeater onboard had stations as far away as Prescott using it during the flight.

Inflating the balloon with hydrogen



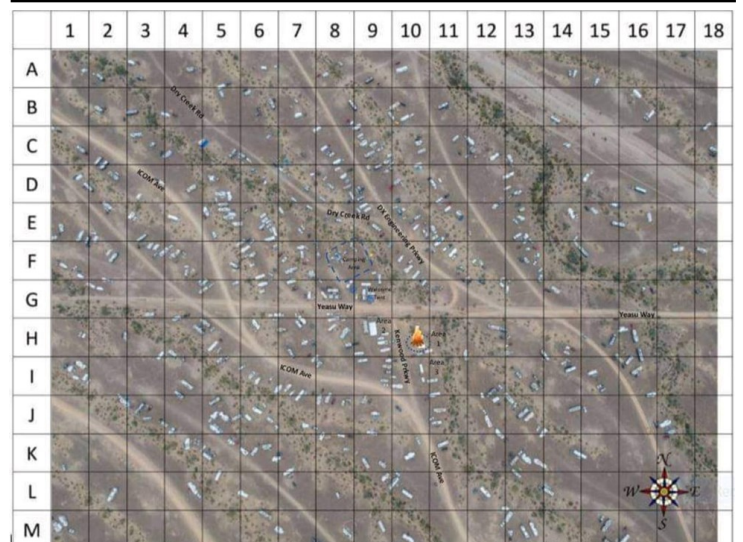
Southwestern Division Director Dick Norton N6AA addressing the crowd.

Other than a couple of days of wind, the weather was nice—high 30s/low 40s at night and the low 60s during the day with mostly cloudless days. I stayed over a couple of days along the Colorado River in southern Nevada to avoid the single digit lows up there in the Reno area. A pleasant surprise was the gas and propane charges down there, about 10-15% lower than back in western Nevada.

Coupled with the free camping, this makes for a fairly inexpensive week long hamfest. All of the folks from up our way are planning on returning next year. For more information, go to <https://quartzfest.org/> or follow their Facebook page by searching for Quartzfest and joining it.



Aerial photo by Rob Fenn . Blue tent at the center is the Registration.



Aerial photo by Rob Fenn. W6US was camped at the bottom left of E5.

VOLUNTEERS ON THE AIR (VOTA)

The ARRL is holding a year long event for everyone. Volunteers holding certain ARRL positions and in some cases, past holders of those positions have been assigned various point values up to 300 per contact. To get credit for these

scores, it is best for you to log your contacts in the Logbook Of The World (LOTW), the free to use logging program maintained by the ARRL. There is no specified exchange, but you are only allowed to contact that person once per band on Voice, once on CW and once on Digital for point credits. Repeaters are not

allowed. All the point assignments will be done in the LOTW database, and all ARRL members are worth at least 1 point. You don't need to exchange points or log them—just upload your entire log... There are lots of DX stations that are ARRL members, so work and log everyone. The Volunteers will be uploading their logs, so you will have credits even if you do not log.

Along with this, all states will have 2 weeks, at different times, to activate W1AW/#. Those stations will be worth 5 points and they can be worked on all the bands and modes on each of the weeks.

There may be several stations on different frequencies and modes active during each week. Here in Nevada we are going to have the weeks starting April 19th and October 4th.

The event starts at 0000Z on January 1, 2023 and runs to 2359Z December 31, 2023. All you need to do is to turn

in your logs on a regular basis during the year if you are a volunteer or an ARRL Member. If you are a VE or any other sort of volunteer for the ARRL, you have more than the 1 point assigned to just members. A listing of points is available at <http://www.arrl.org/volunteers-on-the-air> along with more information about this event.

Jim Shepherd, W6US



VOLUNTEERS
ON THE AIR 2023

OPERATORS NEEDED FOR THE VOTA W1AW/7 OPERATIONS!

READ AGAIN, AS SOME OF THE INFORMATION HAS CHANGED!

The dates are April 19th and September 27th for our 2 weeks where those of us in Nevada will have the chance to be W1AW/7 and make LOTS of QSOs. The first week will start at 0000z, Wednesday, April 19th and the second week will be in the fall. We are looking for HF operators who are experienced contest/DX participants. They must be able to handle pileups, correctly log the contacts using a computer with logging software, and have a station that will provide a quality signal and the receive sensitivity to work the maximum number of contacts. This is not a QRP or Repeater event. CW operators will need to be able to adjust their speed to that of the calling station. Ten meters and VHF+ operations must be simplex (NO repeaters or internet connections) and preferably on SSB, CW and digital keyboard to keyboard operations. This will take a bunch of hams to cover the airwaves during our weeks of operations. If you are interested, contact Jim, W6US at nvjims@gmail.com. The chance to get on the air with a famous 1x2 call and handle pileups only comes around rarely, so it is a good time to volunteer for this effort.

We are going to try to schedule operations as a day shift(1600z-2400z), an evening shift (0000z-0800z), and a graveyard shift (0800z-1600z). Each 8 hour shift should have at least 4 hours of on-the-air activity on the assigned bands and modes. For HF operators, Day Shift will concentrate on 20m, 15m and 10m, Evening Shift will concentrate on 160m, 80m and 40m, and Graveyard will operate on any and all open bands.

Operators may sign up for multiple shifts and modes as available. Only scheduled operators may use the W1AW/7 callsign. Technician and Novice operators can operate on 10 meters and up on all of the VHF, UHF, and Microwave bands with simplex FM, SSB, CW, and keyboard digital only. No repeaters, hotspots, or internet connections may be used. On 10m they may use the appropriate modulation from 28.000 to 28.500. Satellite contacts are permissible as are EME contacts. Techs can set up an operation on a turnout on the Mt. Rose Highway with a handheld on 146.500 simplex and make hundreds of contacts with others if they sign up to try that!

SHORT TAKES (By Jim Shepherd W6US)

CONTEST CALENDAR

The State QSO Party contests start this weekend with New Hampshire, British Columbia and Minnesota. The last weekend of the month, the two Carolinas will have their parties. The CQ RTTY WPX contest is the weekend of February 11th. These and other contests information can be found at

<https://www.contestcalendar.com/contestcal.html>

DX

The big news this month will be an activation of Bouvet Island by 3Y0J. They will be on the island about 22 days running all modes and bands. There may be more activity on Crozet Island as the team is

applying for more time. Other good operations will be on Seychelles, Gambia, Vanuatu, Burundi, and Senegal. More information can be found at

<https://www.ng3k.com/Misc/adxo.html>

THIRD MONDAY ZOOM HAM RADIO NIGHT

We will have our popular Ham Radio Nights via ZOOM to get your questions answered. It will be held at 7pm on Monday, February 20th. One of the items discussed will be the upcoming activation of W1AW/7 here in Nevada for the VOTA. More information, including the link will be published before that date.

NAME THAT RIG?

(Answer on page 12)



W7SSB's FUN STUFF

Lloyd & Iris Colvin World Travelers & DXers

One of the great challenges of our hobby is working stations all over the world and in some of the most remote, harsh and dangerous environments!

Lloyd and Iris Colvin spent more than 30 years traveling the world giving hams a chance to work them. At one point it was said the Colvins had worked half the hams in the world!

Engineer, retired military officer, world-traveler and true partner to his wife, Iris. The son of George and Edna (Teeter) Colvin, Lloyd's youthful curiosity lead him to the study of electronics. He became an active ham radio operator at the age of 12, when most other boys were playing baseball. A subsequent graduate of UC Berkeley CA in electrical engineering, he went on to serve 23 years in the US Army, retiring in 1961 as a lieutenant colonel. In 1938 he married his life-long partner, friend, and fellow operator, Iris Venita (Atterbury). She became a licensed ham radio operator seven years after their marriage.



Together Lloyd and Iris traveled around the world, visiting some 200 countries, often engaging in amateur radio activities during these ventures. Their "rare DX" gave world amateurs the needed contact, as the Colvin team amassed over one million QSOs in their life-long hobby. The pair was a most giving and loving couple, and were friends to all in the amateur radio community. Many stories of their ham radio DX adventures are available on the internet. Lloyd died of complications from a stroke in 1993 while on a visit to Turkey. Iris followed him to their ultimate QTH on Feb. 18, 1998. Lloyd and Iris had one daughter named Joy.

From a 1981 interview with Iris and Lloyd Colvin Lloyd, [W6KG](#), and Iris Colvin W6QL are living a dream that all DX-oriented amateurs have envisioned at least once. It's a dream of unlimited travel toward receding horizons, of financial security and international celebrity status. It's a dream of going to the sun, setting up a shack, and, for once, operating as the hunted rather than the hunter. It's a dream of being DX.

For the past 16 years, the Colvins have been on the move. The statistics listed on their Yasme Foundation QSL card tell the story: traveled to 142 countries, worked over half the active amateurs in the world, achieved DXCC 56 times under various call signs, received over 350,000 QSL cards, worked 354 countries, won 400 awards including the first CQ Magazine WPX Certificate.

Tanned and healthy, the Colvins approach retirement age with energy and enthusiasm instead of dread. Part of the reason is their life-

style. Financially secure and unfettered by family or business constraints, they are free to roam the world together in an ongoing DX odyssey.

Under the auspices of a tax-exempt foundation called Yasme, they have made a career of amateur radio DXpeditioning. With an affinity for travel gained during a 23-year military career and a



love of radio communications spawned in the early days of amateur radio, the Colvins are uniquely equipped to meet the demands of their gypsy lifestyle. Operating from seldom-heard coral atolls, newly-established African countries, or lavish Caribbean island playgrounds, the Colvins have long fascinated those less-fortunate souls on the opposite end of the circuit.

You need to include the history of the YASME foundation when learning about the Colvins.

About the YASME Foundation [YASME Foundation Link](#)

The YASME Foundation is a not-for-profit corporation organized to conduct scientific and educational projects related to Amateur Radio, including DXing (long distance communication) and the introduction and promotion of Amateur Radio in developing countries.

"Danny Weil was a pioneer of what is now known as the 'DXpedition.' While not the first to DXpedition, Danny was one of the first to travel to more than one location to operate, and to travel from place to place – often solo in a sailboat and lugging hundreds of pounds of radio equipment – specifically to provide DXers with a 'new one.' Lloyd and Iris Colvin perfected the DXpedition and took it into the modern age in the 1970s and 1980s, with operations from more than 100 countries, using modern transport methods and state-of-the-art radio.

"YASME was both the name of Danny Weil's boat, and the name of the not-for-profit foundation that was created in 1959 to provide financial and logistical support for the travels of Weil, the Colvins, and others." – Scott Robbins, W4PA

<https://www.onallbands.com/the-yasme-foundation-part-of-dx-history/>

<https://www.yasme.org/photo-gallery/>

<http://www.sidxa.org/special-activities.html> Very interesting site. Picture of Lloyd, Iris and their daughter Joy W4ZEW



Continued on the next page....

BOOKS :

Yasme: The Danny Weil and Colvin Radio Expeditions

by
James D. Cain,

American Radio Relay League (Contribution by),

YASME Foundation Staff .

This is the history of three travelers spanning the birth of Yasme--the boat that carried young sailor Danny Weil on his first voyages beginning in 1954--and the lives of famed ham radio DXpeditioners Lloyd and Iris Colvin. The Colvins' worldwide adventures continue to be recounted in ham radio circles, epitomizing the spirit of international friendship through Amateur Radio and their 30-year association with the Yasme Foundation. Commissioned by the YASME Foundation and published by ARRL.

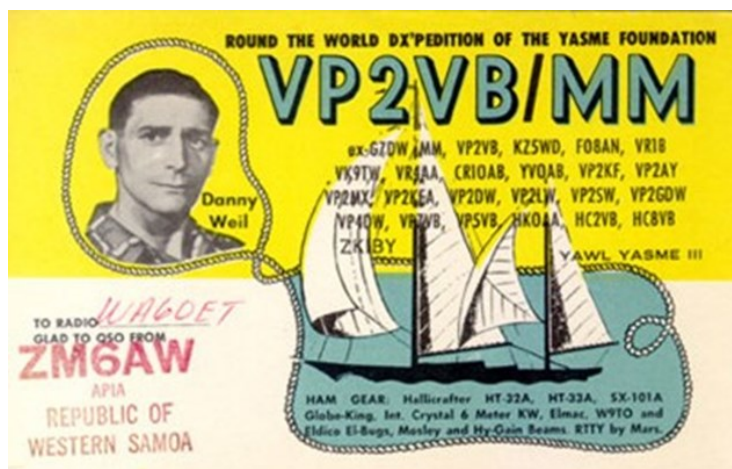
**The DX Bulletin 1979-1986 by James D. Cain
Nov 25, 2022**

Yasme is pleased to announce that the entire set of issues of The DX Bulletin (TDXB) have been published on the Yasme [website](#).

Edited by Jim Cain, K1TN, the newsletter focused on DX news and related information. Yasme founders, Lloyd

and Iris Colvin, W6KG and W6QL, used TDXB, published between 1979 and 1986, for news and updates on their worldwide DXpeditions.

TDXB comprised 324 issues/1400 pages and some 700,000 words with a worldwide circulation of more than 2000 subscribers. There is a lot of interesting history in those pages! If you enjoy reading these newsletters, you'll also enjoy downloading YASME: The Danny Weil and Colvin Expeditions, also written by Cain and available for free download.



I hope you enjoy these articles on our hobby's history!

Stay tuned !

Don W7SSB

SNARS HAM RADIO NIGHT

3rd Monday of each month at 7PM PT on Zoom
Join together and Elmer each other for Ham Radio
Night on
MONDAY, FEBRUARY 20, 2023, 7PM

The topic smaller breakout groups will be:

**VOTA (volunteers-on-the-air) VHF/UHF Analog
DMR/Fusion Becoming an ELMER**

Each participant can move themselves around to different breakout topics in zoom conferencing to enjoy.

If you have any questions or would like to be of service as an Elmer, please contact K6ST Barry k6st@arrl.net

Register below for our next Ham Radio Tech Night, SNARS (virtual on Zoom conferencing) Oct. 17, 2022, 7:00PM PST

https://us06web.zoom.us/meeting/register/tZMtdOmupzksE9Vx5lCUD_5iZpvahYtQ2CcQ



FUN STUFF FOR FEBRUARY

February has a bunch of contests including 5 state/Can province QSO parties. The ARRL or NCJWEB are shown in **BOLD**.

4 Feb 0000 to 5 Feb 2359 1.8-28,VHF/UHF Vermont QSO Party CW Ph Dig www.ranv.org/vtqso.html

4 Feb 0001 to 5 Feb 2359 28 10-10 International Winter Contest, SSB www.ten-ten.org

4 Feb to 1400 4 Feb 2359 1.8-28 Minnesota QSO Party CW Ph Dig www.w0aa.org/mnqp-rules

4 Feb 1600 to 5 Feb 2359 1.8-28 British Columbia QSO Party CW Ph www.orcadxcc.org/bcqp_rules.html

4 Feb 2300 to 5 Feb 0300 3.5-14 North American Sprint, CW www.ncjweb.com/Sprint-Rules.pdf

11 0000 12 2359 3.5-28 CQ WW RTTY WPX Contest Dig RST, serial www.cqwprrtty.com/rules.htm

11 Feb 1400 to 13 Feb 0200 All, except WARC YLRL YL-OM Contest CW Ph Dig www.ylrl.org/wp/yl-om-contest

13 Feb 1300 to 17 Feb 2359 All, except 60,30,17,12 ARRL School Club Roundup CW Ph Dig www.arrl.org/school-club-roundup

18 Feb 0000 to 19 Feb 2359 1.8-28 ARRL International DX Contest, CW www.arrl.org/arrl-dx

24 Feb 2200 to 26 Feb 2200 1.8 CQ 160m Contest, SSB www.cq160.com/rules.htm

25 Feb 1500 to 26 Feb 0159 1.8-28,50 South Carolina QSO Party CW Dig Ph www.scqso.com

26 Feb 1500 to 27 Feb 0100 3.5-144 North Carolina QSO Party CW Ph Dig www.ncqsoparty.org/rules

For a complete list of contests, visit:
<http://www.arrl.org/files/file/Contest%20Corral/2023/February%202023%20Corral.pdf>

If you're not into contests, there's always DX to chase! February has a whole lot of DXpeditions, especially for Africa, Indian Ocean, and the Pacific. Some of the better ones....

Jan 20 to Mar 03	Timor Leste	4W
Jan 21 to Feb 04	Seychelles	S79
Jan 23 to Feb 28	Bouvet I	3Y0J
Jan 26 to Feb 04	Lesotho	7P8WW
Jan 29 to Feb 07	Sri Lanka	4S7
Feb 01 to Feb 21	Seychelles	S79
Feb 04 to Feb 27	Burundi	9U4WX
Feb 06 to Mar 31	Senegal	6W
Feb 07 to Feb 13	Ogasawara	JD1BQB
Feb 09 to Feb 23	Vanuatu	YJ0A
Feb 15 to Apr 30	Solomon Is	H44MS
Feb 17 to Feb 24	Cocos Keeling	VK9CVG
Feb 24 to Mar 02	Palau	T8
Feb 24 to Mar 05	Agalega & St Brandon	3B7M
Feb 27 to Mar 05	San Andres & Providencia	HK0

Check <https://www.ng3k.com/Misc/adxo.html> for more, and updates on DXpeditions to make sure they're still a go.

RENO QRP SLOW SPEED CW NET

NEXT NET SESSIONS (two of them) WILL BE Feb 9 and Feb 23 at 11 AM Pacific. Check with WD7Y@sbcglobal.net to confirm times. Target frequency 7.045 MHz, if busy search somewhere near that frequency.

THE FOLLOWING SHOULD ALWAYS BE IN YOUR REPORT:

NAME ,RST, LOCATION, RIG, POWER, ANTENNA.

REMEMBER TO INCLUDE RST IN YOUR REPORT

Feel free to add something else in your exchange.

Take some time to report RST for other OP's or anything else that comes to mind.

Sharing information about you and your equipment will accomplish two things.

First It gives you and everybody else practice sending and copying.

Second It is nice to spend time on the air with your friends. Consider this a QRP meeting on the air.

Relax and have some airtime fun with your friends.

73/72 Ed/WD7Y

NAME THAT RIG (from page 9)

In 1978 the **Ten-Tec** Company introduced the first **Ten-Tec Omni A** model (the numeric designator was 545), the first in a long line of transceivers that were to become iconic Ten-Tec. The **Omni A** ran 160 through 10 meters—no WARC, except receive only on 30 meters—but there were great things to come! The **Omni A** ran 85-100 watts out, had an analog dial scale, and a lot of control features, but lacked selectivity for the various modes. It was sensitive, running 2 uV on 160, and down to 0.5 uV on ten meters. They were also known for their crisp keying, full break-in, and good audio on SSB. Succeeding models were the A series B, which added provision for sharp filtering, the Omni D which featured digital readout, and then the Omni V, VI, and VII which all featured the WARC bands as well, plus great filtering, very crisp keying, and many of the bells and whistles we have come to expect in modern transceivers. The Omni VII was sold first in 2006, making the Omni run at least 28 years. Probably the most iconic Omnis were the models V and VI, featuring the classic "Omni" look:



I had the opportunity to operate an Omni (VI?) at W1AW, ARRL headquarters in Newington around 1994, and

I've owned an Argosy 525D, and a 1330 QRP rig for 30 meters. They do/did make good stuff! The Omni was quite a performer.

The Omni VII took on a whole new look:



Ten-Tec is supposedly still in business, but the future certainly looks hazy for them. As Ten-Tec says on its web-

site, "As there are no guarantees that the shortages won't extend further into the future, there is no alternative except to suspend operations in Sevierville." Read their tale of woe on:

<https://www.tentec.com/category/news/>

YOUTH INVOLVEMENT

THE HOW AND WHY OF AMATEUR RADIO YOUTH OUTREACH



Steve Goodgame, K5ATA hosted an ARRL Forum at Hamvention on the topic of "The How and Why of Youth Outreach." There was an interactive discussion with the forum attendees as Steve shared his passion and vision for the ARRL Education and Learning Department and Youth Outreach. Josh Nass, KI6NAZ, of the popular YouTube channel, *Ham Radio Crash Course* recorded the forum and has it available [HERE](#)

If you are interested in supporting the youth, please contact Barry K6ST k6st@arrrl.net
Nevada Section Youth Coordinator
ARRL (American Radio Relay League) www.arrrl.org

DOUGLAS EDMONDO, W7DBE, SNARS NEW TREASURER

Hello club members,

Before I introduce myself, I want to thank Bill Jones for the many years he has supported the club as your Treasurer. Bill's past and continued support of the club is very much appreciated.

My name is Douglas Edmondo, W7DBE and I was humbled to be elected to the board in a special election and appointed treasurer towards the end of last year when Bill announced his "Retirement" from the board.

Although I've always had the radio bug, life always seemed to get in the way until 2015 when I really became active in HAM radio. Prior to moving to Reno, I was very active in the Livermore Amateur Radio Club (LARK) supporting public service events and as a V.E.

I joined SNARS in 2018 after my wife, Yvonne, and I moved to Reno to be closer to family and the outdoor activities that we both love. I've always tried to support the club in some way, and prior to becoming treasurer my duties were assisting the board by taking the minutes and managing the updates to the Bylaws.

I retired in 2017 after spending 35 years in the defense and semiconductor industries. I have degrees in Engineering and Business and spent a good part of my career managing large defense programs. I am also very active in our community with various volunteer organizations including ARES and CERT. I also volunteer with SCORE where I mentor small business owners and teach finance and business-related workshops.

I am very excited to give back to the club as your treasurer!
Thank you for the opportunity to serve,

Douglas Edmondo, W7DBE



ARES NEWS

EVENTS CALENDAR 2023

Silver State 50/50 race	5/20/23		Silver State Striders	Steve KS6A	ks6a@sbcglobal.net
Stetina Paydirt	5/20/23		John Prouty; Bike Monkey	Bob Miller WA6MTY	wa6mtv@gbis.com
Lost and Found Gravel Grinder SBTS	6/3/23			Larry Trotter KI6YUK	dltrotter@sbcglobal.net
America's Most Beautiful Bike Ride	6/4/23		Tahoe Amateur Radio Assn	Paul Gulbro, WA6EWV	wa6ewv@juno.com
Pony Express Re-Ride	6/7/2023	6/17/23	SIERA	Gerry Miller KJ7GEZ	hamsnud35@gmail.com
Truckee Tahoe Gravel Race	6/10/23		John Prouty; Bike Monkey	Bob Miller WA6MTY	wa6mtv@gbis.com
Trailblazer Challenge (First event)	6/10/23		Make-A-Wish Foundation	Arlan Robinson KA7ZAU	ka7zau@yahoo.com
Trailblazer Challenge (Second event)	6/24/23		Make-A-Wish Foundation	Arlan Robinson KA7ZAU	ka7zau@yahoo.com
Indian Valley Century Bicycle Ride	TBD			Larry Trotter KI6YUK	dltrotter@sbcglobal.net
Tahoe Rim Trail	7/15/23	7/16/23	Tahoe Mountain Milers	Bob Miller WA6MTY	wa6mtv@gbis.com
Death Ride	7/15/23		Tahoe Amateur Radio Assn	Paul Gulbro, WA6EWV	wa6ewv@juno.com
Alta Alpina Challenge	TBD		Alta Alpina Cycling Club	Jennie Hamiter, KE7YBA	jenniehamiter@mac.com
Vegas to Reno Off Road Race	8/16/23	8/20/23	Best in the Desert Racing Assn	Keith KC7HTK	kc7htkeith@hotmail.com
Tour De Tahoe	9/10/2023 ???		Tahoe Amateur Radio Assn	Paul Gulbro, WA6EWV	wa6ewv@juno.com
Reno Air-Races	9/10/23	9/17/23	WC-ARES	Bob Miller WA6MTY	wa6mtv@gbis.com
Nevada Day Parade	10/28/23		NV AREA NW DEC	Tom Tobacco KE7NCJ	smokey5880@gmail.com
Scheels Turkey Trot	11/23/23		WC-ARES	Bob Miller WA6MTY	wa6mtv@gbis.com

Introduction to Emergency Communications, EC-001

WE NEED YOUR HELP!!

If you have already taken EC-001 and would like to help with the coaching sessions, let us know. If there is any particular subject on which you would like to share your experience, let us know that, too. These classes have always been interesting because of the diverse experience the students bring to the course. Finally, you will be able to get a required Level 3 Leadership training task signed off in your ARES Task Book.

Registration is now open for an online class, "Introduction to Emergency Communications, EC-001". An American Radio Relay League (ARRL) EmComm Field Instructor from Washoe County Nevada Amateur Radio Emergency Service (WCARES) will conduct this no-cost class.

This is an approved ARRL Field Course conducted online, targeting Radio Amateurs in the **NW Nevada District**, comprising the following Nevada Counties: Carson City, Churchill, Douglas, Humboldt, Lyon, Mineral, Pershing, Storey, and Washoe. Registration is also open to students in adjacent Northern California counties and other Radio Amateurs throughout the state of Nevada.

The course employs a combination of on-line independent, self-paced study (using the Canvas on-line learning platform) and weekly video discussion/question & answer sessions on Thursday evenings 1800-1900 PT or Saturday mornings 0900-1000 PT starting the week of February 5, 2023, and ending the week of April 23, 2023 (using the Zoom teleconferencing application).

An Internet or cellphone connection capable of supporting Zoom conferences will be required to attend these sessions live. All sessions will be recorded for later retrieval and playback to accommodate students who cannot attend the live sessions. Zoom clients run on most operating systems, including computers, cellphones, and tablets.

(Continued next page.....)

ARES NEWS

Continued from previous page

Students need to complete the course prerequisites before taking the EC-001 course final exam. These are two no-cost on-line Federal Emergency Management Agency (FEMA) independent study courses [IS-100.c](#), An Introduction to the Incident Command System, and [IS-700.b](#), An Introduction to the National Incident Management System.

FEMA Course completion certificates or a course transcript are required to take the final exam which will be conducted by ARRL EmComm Field Examiners or on-line through the ARRL website.

EC-001 class completion is required for Level 2 certification in the ARRL ARES Standard Task Book, and Full Membership Level in the WCARES organization.

To register for the Winter 2022 WCARES EC-001 class, send emails to both of the following. Please use EC-001 for the subject line and indicate whether you would prefer Thursday evenings or Saturday mornings: we will choose one after the votes are in.

David Richards AF6MN
Lead Instructor, EC-001
david@drdr.net
Tel (650) 245-5558

Bob Miller WA6MTY
Emergency Coordinator for Washoe County
Amateur Radio Emergency Service
CERT Volunteer
775 843-5952
www.wcares.us
wa6mty@gbis.com

"TennaTalk" with

Rudi Wiedemann-K7RAW
The Antenna Whisperer

The first TennaTalk podcast is up on YouTube at:

<https://www.youtube.com/watch?v=SyqX9nBxxD8>

The January Board of Directors Meeting minutes will appear in the next issue of Cracklin' Static....ed.